

# INTERNATIONAL SEARCH REPORT

PCT/GB2005/001280

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C22C33/06 C22C38/18 C22C38/24 C22C38/26 C23C14/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C22C C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, INSPEC, COMPENDEX, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 001 044 A (MITSUBISHI HEAVY INDUSTRIES, LTD) 17 May 2000 (2000-05-17)  paragraphs '0010!, '0021!, '0044!, '0075!, '0076! table 12	1-5, 7-18, 20-29, 32,34-37
Y		30,31
X	US 3 915 757 A (ENGEL ET AL) 28 October 1975 (1975-10-28) column 1, line 39 - line 55 abstract	33
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

25/07/2005

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PCT/GB2005/001280

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Y.F. FIN, R.G. FAULKNER: "Simulations of precipitation in ferritic steels" MATERIALS SCIENCE AND TECHNOLOGY, vol. 19, 30 April 2002 (2002-04-30), pages 91-98, XP009049908 page 96, column 2, paragraph 2; figure 9 -----	30,31
P,X	LU Z ET AL: "Control of phosphorus inter-granular segregation in ferritic steels" JOURNAL OF NUCLEAR MATERIALS, AMSTERDAM, NL, vol. 329-333, 1 August 2004 (2004-08-01), pages 1017-1021, XP004795740 ISSN: 0022-3115 the whole document abstract -----	1-37
P,A	GB 2 394 960 A (* DONCASTERS LTD) 12 May 2004 (2004-05-12) -----	1-37
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 071845 A (SUMITOMO METAL IND LTD), 18 March 1997 (1997-03-18) abstract -----	1-37
A	SU 1 694 684 A1 (GLAZISTOV ANATOLIJ G,SU) 30 November 1991 (1991-11-30) -----	1-37

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Information on patent family members

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